



## King County

### Finance and Business Operations Division

Procurement and Contract Services Section

Department of Executive Services

EXC-FI-0825

Exchange Building, 8th Floor

821 Second Avenue

Seattle, WA 98104-1598

**206-684-1327**

206-684-1486 Fax

TTY Relay: 711

www.metrokc.gov

### Design and Engineering Related Services for the Asset Management Program Pump and Regulator Stations Upgrade RFP No. E53024E ADDENDUM NO. 2

Proposers are hereby notified that the document of said Request for Proposals has been amended as hereinafter set forth:

Ref	Page	Location and Description of Change
2-1	i	<b>REQUEST FOR PROPOSALS ADVERTISEMENT.</b> Fourth paragraph, first sentence. <b>Delete</b> in its entirety and <b>Replace</b> with "The estimated value of the contract is \$1,100,000."
2-2	i	<b>REQUEST FOR PROPOSALS ADVERTISEMENT.</b> Fifth paragraph, third line, Proposals Due. <b>Delete</b> September 15, 2005 and <b>Replace</b> with October 27, 2005 at 5:00 p.m.
2-3	i	<b>SUMMARY OF WORK:</b> Add the following sentence to end of the paragraph.  "Work under this contract will also include replacement of four (4) existing Hidrostal pumps (2) model H8DOL and (2) model L20-D at the Kenmore Pump Station. In addition, the Consultant will review the existing discharge piping layout and redesign to accommodate clockwise rotating pumps."
2-4	1	<b>I. INTRODUCTION.A.1.</b> <b>Delete</b> the first sentence and <b>Replace</b> with the following: "1. Proposers shall provide the Submittal to King County no later than <b>5:00 p.m., October 27, 2005</b> , after which time they will be reviewed and evaluated."
2-5	2	<b>II. PROJECT BACKGROUND:</b> Add the following paragraph.  "F. The Wastewater Treatment Division (WTD), through the Capital Asset Management Program, will also replace the four (4) existing Hidrostal pumps ({2} model H8DOL and {2} model L20-D) at the Kenmore Pump Station.  G. The pumps were installed twenty years ago and spare parts are not readily available. The existing pumps are unique in their counter clockwise rotation. This rotation is not in keeping with the other pumps



# King County

## Finance and Business Operations Division

Procurement and Contract Services Section

Department of Executive Services

EXC-FI-0825

Exchange Building, 8th Floor

821 Second Avenue

Seattle, WA 98104-1598

**206-684-1327**

206-684-1486 Fax

TTY Relay: 711

www.metrokc.gov

Ref	Page	Location and Description of Change												
		within WTD. As part of the work, the discharge piping will need to be reconfigured to accept clockwise rotating pumps. The new pumps will be sized based on projected flow information from WTD Planning Division. The present firm pumping capacity is 18.3 to 66 mgd.												
2-6	4	<p><b>III. PROCUREMENT PROCESS. C. Schedule.</b> Delete the schedule starting with the submittal due date and <b>Replace</b> with the following revised schedule.</p> <p><b>"C. Schedule.</b> The selection process is anticipated to proceed as outlined below:</p> <table><tr><td><b>10/27/05</b></td><td><b>Submittals Due (5:00 p.m.)</b></td></tr><tr><td><b>12/07/05</b></td><td><b>Announce Selection of Finalists</b></td></tr><tr><td><b>Wk of 01/09/06</b></td><td><b>Interview, if necessary</b></td></tr><tr><td><b>01/23/06</b></td><td><b>Ranking of Finalists and Notice of Selection</b></td></tr><tr><td><b>02/03/06</b></td><td><b>Selected Consultant submit all Cost and Pricing Data</b></td></tr><tr><td><b>05/17/06</b></td><td><b>Execute Contract"</b></td></tr></table>	<b>10/27/05</b>	<b>Submittals Due (5:00 p.m.)</b>	<b>12/07/05</b>	<b>Announce Selection of Finalists</b>	<b>Wk of 01/09/06</b>	<b>Interview, if necessary</b>	<b>01/23/06</b>	<b>Ranking of Finalists and Notice of Selection</b>	<b>02/03/06</b>	<b>Selected Consultant submit all Cost and Pricing Data</b>	<b>05/17/06</b>	<b>Execute Contract"</b>
<b>10/27/05</b>	<b>Submittals Due (5:00 p.m.)</b>													
<b>12/07/05</b>	<b>Announce Selection of Finalists</b>													
<b>Wk of 01/09/06</b>	<b>Interview, if necessary</b>													
<b>01/23/06</b>	<b>Ranking of Finalists and Notice of Selection</b>													
<b>02/03/06</b>	<b>Selected Consultant submit all Cost and Pricing Data</b>													
<b>05/17/06</b>	<b>Execute Contract"</b>													
2-7	17	<p><b>VIII. EVALUATION CRITERIA AND SUBMITTAL INFORMATION. A.</b> Specialized experience and technical competence. c. <u>Mechanical Engineer</u>. <b>Delete</b> in it entirety and <b>Replace</b> with the following:</p> <p><b>"c. <u>Mechanical Engineer</u>.</b> Experience in the mechanical design effort on projects of similar scope, including HVAC and pumps for pulp and paper, petrochemical, water or wastewater facilities. The proposed mechanical engineer should have a minimum of 15 years experience in pump and pipe design in the industries listed above."</p>												
2-8	20	<p><b>VIII. EVALUATION CRITERIA AND SUBMITTAL INFORMATION. C.</b> <b>Record of Past Performance &amp; Project Examples, paragraph 2.</b> <b>ADD</b> the following</p> <p><b>"f. Projects that demonstrate the team's experience and familiarity with Hidrostal pumps, including reconfiguring discharge piping for clockwise rotating pumps."</b></p>												



## King County

### Finance and Business Operations Division

Procurement and Contract Services Section

Department of Executive Services

EXC-FI-0825

Exchange Building, 8th Floor

821 Second Avenue

Seattle, WA 98104-1598

**206-684-1327**

206-684-1486 Fax

TTY Relay: 711

[www.metrokc.gov](http://www.metrokc.gov)

Ref	Page	Location and Description of Change
2-9	Attachment 1, Scope of Work, page 2	<p><b>TASK 200 Pre-design Report. ADD</b> the following subparagraphs:</p> <p>“h. Replace the four existing Hidrostal pumps (2) model H8DOL and (2) model L20-D at the Kenmore Pump Station with the most recent models of Hidrostal vertical screw centrifugal pumps that rotates in the clockwise direction. The pumps should be capable of pumping approximately 8,000 GPM against 24ft TDH and 2350 GPM against 32 ft TDH.</p> <p>i. The Consultant will work with WTD’s Planning Division to verify projected flows at Kenmore Pump Station before sizing the pumps. The Consultant will be responsible for sizing the motors, drive shafts and all calculations related to determining correct impeller size and trim required to meet the projected flows. Presently the firm pumping capacity is 18.3 to 66 mgd.</p> <p>j. The Consultant will design the motor and pump pedestals to meet WTD’s vibration standards for pumps and motors. The existing prefabricated manufactured foundation does not meet the required vibration standards.</p> <p>k. The consultant will be responsible for review of all test data associated with the pumps and motor factory test.</p> <p>l. The Consultant will review the existing discharge piping layout and redesign to accommodate clockwise rotating pumps. The Consultant will evaluate the suction and discharge pipe thickness within the pump station and replace as needed.”</p>
2-10	Attachment 1, Scope of Work, page 2.	<p><b>TASK 200 PRE-DESIGN REPORT. ADD</b> the following potential deliverables to this task.</p> <p>“Report and/or memo for Hidrostal pumps, piping and valves, detailing replacement options for the Kenmore Pump station. Incorporate County comments.”</p>



## King County

### Finance and Business Operations Division

Procurement and Contract Services Section

Department of Executive Services

EXC-FI-0825

Exchange Building, 8th Floor

821 Second Avenue

Seattle, WA 98104-1598

**206-684-1327**

206-684-1486 Fax

TTY Relay: 711

www.metrokc.gov

Ref	Page	Location and Description of Change
		"Cost estimates for the replacement of the Hidrostal pumps and associated piping and valves for the Kenmore Pump Station."
2-11	Attachment 1, Scope of Work, page 2	<b>TASK 300 FINAL DESIGN AND BIDDING PHASE. DELETE</b> subparagraph b. in its entirety and <b>REPLACE with the following:</b>  "b. Develop and provide contract drawings and detailed specifications for removal, demolition, equipment procurement, and installation of new equipment for each facility, including the four new pumps, piping and valves for the Kenmore Pump Station."

This Addendum No.2 shall form a part of the Request for Proposals document.

Date: October 3, 2005

King County

Finance & Business Operations Division

Procurement & Contract Services Section

Exchange Building, 8<sup>th</sup> Floor, EXC-FI-0825

821 Second Avenue

Seattle, Washington 98104

Issued by:

Frances Gaucin  
Contracts Specialist